HANDOUT #1 DRAFT CONSERVATION OBJECTIVES

Note to Reviewers: The draft conservation objectives presented in this handout are intended to provide guidance for use in developing, evaluating, and creating short-listing criteria for the preliminary conservation strategy alternatives. As such, these draft conservation objectives may be revised if needed to better meet the needs of the BDCP planning process. Conservation objectives would be achieved through implementing a combination of conservation measures that serve to appropriately mitigate specific effects of BDCP covered activities on covered species and conservation measures to benefit covered species. It is anticipated that each of the following draft conservation objectives would apply to each of the covered fish species.

BDCP Draft Conservation Objectives (version 3)

- 1. Reduce species mortality attributable to non-natural mortality sources.
- 2. Provide water quality conditions necessary to enhance species production (reproduction, growth, and survival), abundance, and distribution.
- 3. Increase habitat quality, quantity, accessibility, and diversity to enhance and sustain species production (reproduction, growth, and survival), abundance, and distribution, and to improve the resiliency of species populations to environmental change.
- 4. Increase food quality, quantity, and accessibility (e.g., phytoplankton, zooplankton, macro-invertebrates, forage fish) to enhance species production (reproduction, growth, and survival).
- 5. Reduce the abundance of non-native competitors and predators to increase the production, abundance, and distribution of native species.